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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/680,103	10/08/2003	Shigeyoshi Morita	8029-1056	4466
<small>465</small> YOUNG & THOMPSON 209 Madison Street Suite 500 ALEXANDRIA, VA 22314			<small>7590</small> EXAMINER McCORMICK, GABRIELLE A	
			<small>06/05/2008</small> ART UNIT 3629	PAPER NUMBER
			MAIL DATE 06/05/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/680,103

Applicant(s)

MORITA, SHIGEYOSHI

Examiner

GABRIELLE MCCORMICK

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 April 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☒ Claim(s) 1-5 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF/ICE)
Paper No(s)/Mail Date 2/6/08
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Status of Claims

1. This action is in reply to the amendment filed on April 14, 2008.
2. Claims 1 and 2 have been amended.
3. Claims 11 and 12 have been added.
4. Claims 1-12 are currently pending and have been examined.

Information Disclosure Statement

5. The Information Disclosure Statement filed on February 6, 2008 has been considered. An initialed copy of the Form 1449 is enclosed herewith. The reference is reviewed only to the extent that an unidentified office action (not US) describes the reference.
6. With respect to previously submitted non-English references, they are similarly accorded a review as limited to the discussions of the references in various documents submitted, though not included, on the previous IDS's. Previously referenced US Publications (listed on IDS received 1/19/2005) that were cited as containing typographical errors have not been corrected by the Applicant. The Applicant is again requested to submit an IDS with the corrected document numbers.

Claim Objections

7. Claim 1 is objected to for the apparent omission of the word "terminals" on page 3, line 4 of the amended claims. Claims 2-5 are objected to through their dependency to claim 1.

Previous Claim Rejections - 35 USC § 112

8. Applicant has amended claims 1 and 2 to more clearly define the claims. Previous rejections of claims 1-5 are withdrawn.

Claim Rejections - 35 USC § 103

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. **Claims 1-12** are rejected under 35 U.S.C. 103(a) as being unpatentable over Gehani et al. (US Pat. No. 5,918,009, hereinafter referred to as "Gehani") in view of Zeltzer et al. (US Pub. No. 2003/0182232, hereinafter referred to as "Zeltzer").
11. **Claims 1, 3, 5, 6, 8, 10 and 11:** Gehani discloses
- *information communication terminals that are used by users;* (C2; L 45-53)
 - *an information server in which personal information of said users are registered;* (C2; L45-53 and C2; L31-44: map related information is shared with companions and thus contains letter and sign information.)
 - *a communication network that connects said information communication terminals to said information server,* (C2; L45-53: "WWW") *wherein:*
 - *each of said information communication terminals, comprising:*
 - *a personal information registering means that registers his/her personal information in said information server via said communication network* (C4; L12-19) *by using a password* (C2; L54-64: "login identification" and "password") *and attaching address information for said personal information;* (C3; L36-60: "URL")
 - *a transmitting means for transmitting from a information communication terminal of said information communication terminals to an other information communication terminal of said information communication, said address information and said password;* (C5; L9-14: user communicates login ID and password to companion through a secondary communication means such as text-chat)

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- *a receiving means for receiving on the other information communication terminal the transmitted said address information and said password from the information communication terminal;* (C5; L14-20: companion receives information from user and accesses the URL using the user's login ID and password.) *and*
 - *an obtaining means for obtaining from said information server by said other information communication terminal, personal information by providing the information server the received said information address and said password* (C5; L14-20: companion receives information from user and accesses the URL using the user's login ID and password.)
 - *said information server, comprising: said password and said personal information with said address information that said information server approved are stored,* (C2; L65 – C3; L10: the login ID and password are verified by checking against the stored copies in computer 115 and "memory space associated with the user's login ID".)
12. Gehani does not explicitly disclose *a memorizing means that memorizes said password for connecting to said information server and said address information for said personal information that was approved by said information server at the time when each of said users of said information communication terminals registered his/her personal information in said information server or a database.*
13. Zeltzer, however, discloses storing bookmarked information (i.e., a URL) on a wireless device to be used for direct transmission. (P[0058] and [0067]) Further, a user enters a username and password to access the URL (P[0061]). A central server with a database for storing information is disclosed. (P[0026]).
14. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included storing a password and URL on a device and information in a database, as disclosed by Zeltzer in the system disclosed by Gehani, for the motivation of providing a method of a method of sharing information. Gehani shares information between users on personal computers via a web-based server. The PDA taught by Zeltzer is a form of personal computer, therefore it is obvious to expand Gehani to include the user of PDAs to share

information as they are capable of data transmission and therefore perform the task of communicating information between users. The storing of data on the PDA enables transmission of information between devices. It is old and well known that PDA's are capable of sending information to another PDA. Gehani would be motivated to use PDAs as a convenient means of sharing data. Gehani would also be motivated to expand its system to include storing information in a database because it is obvious to store registration information (such as provided in C2; L60-64) in a database for organization and ease of retrieval.

15. **Claims 2 and 7:** Gehani discloses "ROUTE PLANNER option 603 can be select to plan another route." (C5; L1-2), as well as MAPS, ROUTES and YELLOW PAGES options (C3; L18-30). Thus, it is inherent that each route would have a different URL approved and stored by the server and that user would transmit the URL and password of the selected route to the companion. (C5; L10-20).
16. Zeltzer has disclosed, as discussed in claims 1 and 6, the information communication terminals memorizing address information.
17. **Claims 4, 9 and 12:** Gehani does not disclose radio or infrared signals.
18. Zeltzer, however, discloses IrDA (P[0057]). The Examiner takes **Official Notice** that short distance radio communication, such as RFID, is an old and well known form of wireless communication and Zeltzer's disclosure of a wireless device for communication purposes would obviously include the use of short distance radio communication.

Response to Arguments

19. Applicant's arguments, see Remarks, page 13-14, filed April 14, 2008, with respect to the rejection(s) of claim(s) 1 and 6 under DiMarco (US Pub. No. 2003/0177027 in view of Zhao (US Pub. No. 2005/0228901) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Gehani et al. (US Pat. No. 5,918,009) in view of Zeltzer et al. (US Pub. No. 2003/0182232).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gabrielle McCormick whose telephone number is (571)270-1828. The examiner can normally be reached on Monday - Thursday (5:30 - 4:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on 571-272-6812. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/G. M./
Examiner, Art Unit 3629

/John G. Weiss/
Supervisory Patent Examiner, Art Unit 3629